



U.S. DEPARTMENT OF LABOR
WORKPLACE STANDARDS ADMINISTRATION
BUREAU OF LABOR STANDARDS
MATERIAL SAFETY DATA SHEET

DPM 379-1
TALL POWDER

MDC CONTROL NO. _____

SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME PFIZER INC., MINERALS, PIGMENTS, & METALS DIV.		DISTRIBUTOR: C. P. HALL		EMERGENCY TELEPHONE NO. 1-212-573-2816	
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 235 E. 42nd Street, New York, NY 10017 444 Alaska Ave., Torrance, CA 90503					
CHEMICAL NAME AND SYNONYMS Magnesium silicate hydrate - talc			TRADE NAME AND SYNONYMS None		
CHEMICAL FAMILY alkaline metal silicate			FORMULA $Mg_3Si_4O_{10}(OH)_2$		

SECTION II: HAZARDOUS INGREDIENTS*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)

SECTION II DOES NOT APPLY

SECTION III: PHYSICAL DATA

BOILING POINT (°F)	N.A.	SPECIFIC GRAVITY ($H_2O = 1$)	true	2.5-2.
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT VOLATILE BY VOLUME (%)		N.A.
VAPOR DENSITY (AIR = 1)	N.A.	EVAPORATION RATE (_____ = 1)		N.A.
SOLUBILITY IN WATER	negligible			

APPEARANCE AND ODOR white powder - no odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED)	N.A.	FLAMMABLE LIMITS	Lel	Uel
		N.A.		

EXTINGUISHING MEDIA WATER

SPECIAL FIRE FIGHTING PROCEDURES NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS NONE

*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

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SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

20 mpcf (for non-asbestiform Talc) American Conference of Governmental Industrial Hygienists,

EFFECTS OF OVEREXPOSURE

1971) Irritation in respiratory tract. Prolonged exposure may lead to pulmonary involvement.

EMERGENCY AND FIRST AID PROCEDURES

Wash dust from skin with water. Flush out eyes with water and see a physician.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATIBILITY (MATERIALS TO AVOID)

NONE

HAZARDOUS DECOMPOSITION PRODUCTS

NONE

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

NORMAL CLEAN UP

WASTE DISPOSAL METHOD

CAN BE RECLAIMED FOR USE OR REMOVED TO DUMP.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

PROTECTIVE (FILTER) MASK

VENTILATION	LOCAL EXHAUST	SPECIAL
	NONE	
	MECHANICAL (GENERAL) ADEQUATE VENTILATION TO KEEP DUST BELOW TLV	OTHER VENT DUST TO COLLECTOR

PROTECTIVE GLOVES	EYE PROTECTION
NONE	TIGHT FITTING GOGGLES

OTHER PROTECTIVE EQUIPMENT

NONE

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

NONE

OTHER PRECAUTIONS

NONE

C. P. HALL CO.

PREPARED BY

12/26/78

DATE